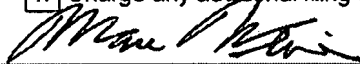


AMENDMENT TRANSMITTAL LETTER				Docket No. 1691-0195P																																											
Application No. 10/743,146-Conf. #7474		Filing Date December 23, 2003		Examiner T. M. Dove																																											
Art Unit 1745																																															
Applicant(s): Hitoshi MATSUOKA et al.																																															
Invention: ION EXCHANGE MEMBRANE AND PRODUCTION PROCESS THEREFOR																																															
<p>MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p> <table border="1"><thead><tr><th colspan="6">CLAIMS AS AMENDED</th></tr><tr><th></th><th>Claims Remaining After Amendment</th><th>Highest Number Previously Paid</th><th>Number Extra Claims Present</th><th>Rate</th><th></th></tr></thead><tbody><tr><td>Total Claims</td><td>19</td><td>- 20 =</td><td>0</td><td>x 50.00</td><td>0.00</td></tr><tr><td>Independent Claims</td><td>1</td><td>- 3 =</td><td>0</td><td>x 200.00</td><td>0.00</td></tr><tr><td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td><td></td></tr><tr><td colspan="5">Other fee (please specify):</td><td></td></tr><tr><td colspan="5"><b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b></td><td><b>0.00</b></td></tr></tbody></table> <p><input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <p><input checked="" type="checkbox"/> No additional fee is required for this amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.</p> <p> Marc S. Weiner Attorney Reg. No.: 32,181</p> <p>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000</p> <p>Dated: <u>AUG 17 2007</u></p>						CLAIMS AS AMENDED							Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		Total Claims	19	- 20 =	0	x 50.00	0.00	Independent Claims	1	- 3 =	0	x 200.00	0.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						Other fee (please specify):						<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>
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<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>0.00</b>																																										

Docket No.: 1691-0195P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hitoshi MATSUOKA et al.

Application No.: 10/743,146

Confirmation No.: 7474

Filed: December 23, 2003

Art Unit: 1745

For: ION EXCHANGE MEMBRANE AND  
PRODUCTION PROCESS THEREFOR

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Examiner: T. M. Dove

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 17, 2007, finally rejecting claims 1 and 5-20, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.